



Prepared by the Army Map Service (KCSX), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by photogrammetric methods and from: United States Quadrangles, 1:50,000, AMS, 1667 IV, 1950; 1767 I, 1951; United States Quadrangles, 1:62,500, USGS, 1950-52; United States Quadrangle, 1:125,000, USGS, Bartle, 1932. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USCAGS, USGS, and CE. Photography field annotated, 1954. 100,000-foot grid based on California coordinate system, zone 1. 10,000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue.

**LEGEND**

**ROAD DATA 1954**  
Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000	Hard surface, heavy duty	3 LANES 1 LANE
100,000 to 500,000	More than two lanes wide	3 LANES 1 LANE
25,000 to 100,000	Two lanes wide; Federal route marker	3 LANES 1 LANE
5,000 to 25,000	Hard surface, medium duty	3 LANES 1 LANE
1,000 to 5,000	More than two lanes wide	3 LANES 1 LANE
Less than 1,000	Two lanes wide; State route marker	3 LANES 1 LANE
	Improved light duty	3 LANES 1 LANE
	Trail	3 LANES 1 LANE

**RAILROADS**

Standard gauge	Single track	Double or Multiple
Narrow gauge	Horizontal control point	Soot elevation in feet
Landplane airport	Marsh or swamp	Intermittent or dry stream
Seaplane airport	Power line	
Seaplane anchorage		
Woods-brushwood		

**BOUNDARIES**

International	Landmark: School; Church; Other
State	Landplane airport
County	Seaplane airport
Park or reservation	Seaplane anchorage
	Woods-brushwood
	Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

**CONTOUR INTERVAL 200 FEET**  
**WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS**

**TRANSVERSE MERCATOR PROJECTION**

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 19°14' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 19°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 6°30' WESTERLY

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**LOCATION DIAGRAM FOR NK 10-9**

NK 10-2	NK 10-3	NK 10-4	NK 10-5	NK 10-6	NK 10-7
NK 10-8	NK 10-9	NK 10-10	NK 10-11	NK 10-12	NK 10-13
NK 10-14	NK 10-15	NK 10-16	NK 10-17	NK 10-18	NK 10-19
NK 10-20	NK 10-21	NK 10-22	NK 10-23	NK 10-24	NK 10-25
NK 10-26	NK 10-27	NK 10-28	NK 10-29	NK 10-30	NK 10-31

**RELIABILITY DIAGRAM**

Good Photography

A. Large scale topographic maps, photogrammetric, 1950-55.  
B. Large scale topographic maps, controlled ground survey and photogrammetric, 1950-52.  
C. Medium scale topographic maps, controlled ground survey, 1947.  
1. Stereo-compiled from 1953-54 aerial photography.  
2. Planimetry revised from 1953-54 aerial photography.

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

U.S. TOPOGRAPHIC

USGS Historical Topographic

ALTURAS, CALIFORNIA, OREGON